Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
**11-5 Volumes of Pyramids and Cones – Pi-Day Color Match Activity SE**

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$$6.2$$

$$202$$

$$202$$

$$202$$

$$6.2$$

$$6.2$$

$$6.2$$

$$309.3$$

**Rectangular**

$$120$$

$$134$$

$$400$$

$$V=\frac{1}{3}×A×h$$

**Cone**

**Pyramid**

**Directions: Answer the questions. Find your answer on the Pie. Then color according to your answers.**

**1.** A polyhedron whose base is any polygon and the lateral faces are trianglesmeeting at a vertex is known as a \_\_\_\_\_\_\_\_\_\_\_\_\_. **(ORANGE)

2.** The figure shown below is a \_\_\_\_\_\_\_\_\_\_\_\_\_ pyramid. **(GREEN)**

 **

3.** The figure shown below represents a/an \_\_\_\_\_\_\_\_\_\_\_. **(BLUE)**

 **

4.** The volume of a pyramid is written mathematically as \_\_\_\_\_\_\_\_\_\_\_\_\_. **(YELLOW)

5.** The volume of the pyramid given below is \_\_\_\_\_\_\_\_\_\_\_ $cm^{3}$. **(RED)
 

6.** The volume of the cone given below is \_\_\_\_\_\_\_\_\_\_$ m^{3}.$ **(BROWN)

 **

**7.** The volume of the pyramid shown below is \_\_\_\_\_\_\_\_\_ $cm^{3}$. **(PURPLE)**

 

**8.** The volume of the pyramid given below is \_\_\_\_\_\_\_\_\_\_\_ $m^{3}$. **(PINK)**

 

**9.** The volume of the cone given below is \_\_\_\_\_\_\_\_\_ $m^{3}.$ **(LIGHT GREEN)** 

 **10.** The volume of the cone given below is \_\_\_\_\_\_\_\_\_ $mm^{3}.$ **(ORANGE)**

 